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| L Number | Hits | Search Text  | DB               | Time stamp       |
|----------|------|--|------------------|------------------|
| -        | 46   | cach\$4 with hash\$4 with file   | USPAT            | 2004/07/14 14:58 |
| -        | 3    | ((("5974455") or ("6594682") or ("6393407"))).PN.  | USPAT            | 2004/07/13 19:02 |
| -        | 706  | (cach\$4 with check\$4) same (server or file)  | USPAT            | 2004/07/12 19:19 |
| -        | 22   | ((cach\$4 with check\$4) same (server or file)).ab.  | USPAT            | 2004/07/12 19:20 |
| -        | 231  | (cach\$4 with check\$4) and server and file and network and hash\$4                          | USPAT            | 2004/07/12 19:22 |
| -        | 7    | ((cach\$4 with check\$4) same (server or file)).ab. and hash\$4                              | USPAT            | 2004/07/12 19:20 |
| -        | 15   | cach\$4.ab. and server and file and network and hash\$4.ab.                                  | USPAT            | 2004/07/12 19:22 |
| -        | 686  | (cache near3 (lookup or look-up or "look up")) and (cache near3 stor\$4)                     | USPAT            | 2004/07/14 12:37 |
| -        | 179  | (cache near3 (lookup or look-up or "look up")) and (cache near3 stor\$4) and hash\$4         | USPAT            | 2004/07/14 12:37 |
| -        | 6    | ((cache with (lookup or look-up or "look up")) and (cache with stor\$4)).ab. and hash\$4     | USPAT            | 2004/07/14 12:45 |
| -        | 17   | 5909695.URPN.  | USPAT            | 2004/07/14 12:44 |
| -        | 6    | ("4736293"   "4926323"   "4977998"   "5325504"   "5353425"   "5546555").PN.                  | USPAT            | 2004/07/14 12:45 |
| -        | 272  | (cache with stor\$4).ab. and hash\$4   | USPAT            | 2004/07/14 12:46 |
| -        | 28   | (cache with stor\$4).ti. and hash\$4   | USPAT            | 2004/07/14 12:47 |
| -        | 3    | (cach\$4 with stor\$4).ti. and hash\$4.ab.   | USPAT            | 2004/07/14 12:47 |
| -        | 22   | cach\$4.ti. and hash\$4.ab. and stor\$4.ab.  | USPAT            | 2004/07/14 12:51 |
| -        | 90   | cach\$4.ti. and stor\$4.ab. and file.ab.   | USPAT            | 2004/07/14 12:59 |
| -        | 89   | (cach\$4.ti. and stor\$4.ab. and file.ab.) not (cach\$4.ti. and hash\$4.ab. and stor\$4.ab.) | USPAT            | 2004/07/14 12:51 |
| -        | 1856 | cach\$4.ti. and (retriev\$4 or fetch\$4 or access\$4 or load\$4).ab.                         | USPAT            | 2004/07/14 13:00 |
| -        | 1491 | cach\$4.ti. and (cach\$4 with (retriev\$4 or fetch\$4 or access\$4 or load\$4)).ab.          | USPAT            | 2004/07/14 13:00 |
| -        | 427  | (cach\$4 with (retriev\$4 or fetch\$4 or access\$4 or load\$4)).ti.                          | USPAT            | 2004/07/14 13:19 |
| -        | 132  | (cach\$4 with (retriev\$4 or fetch\$4 or access\$4 or load\$4)).ti. and (data or file).ti.   | USPAT            | 2004/07/14 13:26 |
| -        | 255  | (cach\$4 with (retriev\$4 or fetch\$4 or access\$4 or load\$4)).ab. and hash\$4              | USPAT            | 2004/07/14 14:40 |
| -        | 3    | (cach\$4 with retriev\$4).ti. and hash\$4  | USPAT            | 2004/07/14 14:59 |
| -        | 5    | ("5748961"   "6128623"   "6389460"   "6453319"   "6453404").PN.                              | USPAT            | 2004/07/14 14:44 |
| -        | 6    | 6389460.URPN.  | USPAT            | 2004/07/14 14:50 |
| -        | 7    | ("5764235"   "6006231"   "6055572"   "6125366"   "6128668"   "6134583"   "6225995").PN.      | USPAT            | 2004/07/14 14:52 |
| -        | 11   | 6134583.URPN.  | USPAT            | 2004/07/14 14:52 |
| -        | 42   | (cach\$4 with hash\$4).ab.   | USPAT            | 2004/07/14 14:58 |
| -        | 1    | (cach\$4 with retriev\$4).ti. and hash\$4  | US-PGPUB;<br>EPO | 2004/07/14 15:15 |
| -        | 37   | (cach\$4 with retriev\$4).ab. and hash\$4  | US-PGPUB;<br>EPO | 2004/07/14 15:57 |
| -        | 0    | 09/764,493   | USPAT            | 2004/07/14 15:57 |
| -        | 0    | 09/739,591   | USPAT            | 2004/07/14 15:58 |
| -        | 1    | 09/855,958   | USPAT            | 2004/07/14 15:58 |
| -        | 0    | 09/725,732   | USPAT            | 2004/07/14 15:58 |
| -        | 0    | 09/759,392   | USPAT            | 2004/07/14 15:58 |
| -        | 0    | 10/005,729   | USPAT            | 2004/07/14 17:26 |

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| - | 48 | ("6275867"<br>"6026474"<br>"5944789"<br>"6738977"<br>"6745286"<br>"6003115"<br>"5737523"<br>"6292880"<br>"5940613"<br>"6269408"<br>"5930513"<br>"5604862"<br>"6192398"<br>"6209003"<br>"6438652"<br>"5946690"<br>"5802297"<br>"5948062"<br>"6314451"<br>"6317761"<br>"6466967"<br>"5987512"<br>"6324581"<br>"6292888"<br>"6047356"<br>"5452447"<br>"5805809"<br>"5881229"<br>"6219693"<br>"6219693"<br>"5437029"<br>"5452448"<br>"5559984"<br>"5572221"<br>"5615373"<br>"5644751"<br>"5838916"<br>"6065043"<br>"6105037"<br>"6115741"<br>"6301605"<br>"6339778"<br>"6208991"<br>"6389513"<br>"5832208"<br>"6226667"<br>"6226667"<br>"6012085"<br>"6128623"<br>"4425616").pn. | USPAT<br><br>PWS | 2004/07/14 17:27 |
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| - | 49 | ("6128627"<br>"6237060"<br>"6289358"<br>"6339787"<br>"6453319"<br>"5682514"<br>"5987254"<br>"5835943"<br>"6078929"<br>"5628005"<br>"5873100"<br>"5893097"<br>"5963945"<br>"5978802"<br>"5978791"<br>"6167446"<br>"5765165"<br>"6167438"<br>"6205481"<br>"6282542"<br>"6598048"<br>"6122631"<br>"5305440"<br>"5864837"<br>"6381627"<br>"6453354"<br>"6021510"<br>"6415280"<br>"5974509"<br>"5430888"<br>"5615400"<br>"5678024"<br>"5491808"<br>"5642325"<br>"5673394"<br>"5745756"<br>"5926631"<br>"6240507"<br>"6442099"<br>"5860153"<br>"5568181"<br>"6574618"<br>"6502106"<br>"6192408"<br>"6182111"<br>"6389422"<br>"6760756"<br>"6014675"<br>"6199196").pn. | USPAT<br><br>PLWS | 2004/07/14 17:48 |
|---|----|---|-------------------|------------------|

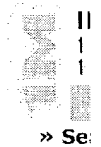
|  |    |   |       |                  |
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|  | 24 | ((("6275867"<br>"6026474"<br>"5944789"<br>"6738977"<br>"6745286"<br>"6003115"<br>"5737523"<br>"6292880"<br>"5940613"<br>"6269408"<br>"5930513"<br>"5604862"<br>"6192398"<br>"6209003"<br>"6438652"<br>"5946690"<br>"5802297"<br>"5948062"<br>"6314451"<br>"6317761"<br>"6466967"<br>"5987512"<br>"6324581"<br>"6292888"<br>"6047356"<br>"5452447"<br>"5805809"<br>"5881229"<br>"6219693"<br>"6219693"<br>"5437029"<br>"5452448"<br>"5559984"<br>"5572221"<br>"5615373"<br>"5644751"<br>"5838916"<br>"6065043"<br>"6105037"<br>"6115741"<br>"6301605"<br>"6339778"<br>"6208991"<br>"6389513"<br>"5832208"<br>"6226667"<br>"6226667"<br>"6012085"<br>"6128623"<br>"4425616").pn.) or (("6128627"<br>"6237060"<br>"6289358"<br>"6339787"<br>"6453319"<br>"5682514"<br>"5987254"<br>"5835943"<br>"6078929"<br>"5628005"<br>"5873100"<br>"5893097"<br>"5963945"<br>"5978802"<br>"5978791"<br>"6167446"<br>"5765165"<br>"6167438"<br>"6205481"<br>"6282542"<br>"6598048"<br>"6122631"<br>"5305440"<br>"5864827"<br>"6381627"<br>"6103994" | USPAT | 2004/07/14 17:48 |
|--|----|---|-------|------------------|

|   |                      |   |       |                  |
|---|----------------------|---|-------|------------------|
| -   | 5                    | ((("6275867"<br>"6026474"<br>"5944789"<br>"6738977"<br>"6745286"<br>"6003115"<br>"5737523"<br>"6292880"<br>"5940613"<br>"6269408"<br>"5930513"<br>"5604862"<br>"6192398"<br>"6209003"<br>"6438652"<br>"5946690"<br>"5802297"<br>"5948062"<br>"6314451"<br>"6317761"<br>"6466967"<br>"5987512"<br>"6324581"<br>"6292888"<br>"6047356"<br>"5452447"<br>"5805809"<br>"5881229"<br>"6219693"<br>"6219693"<br>"5437029"<br>"5452448"<br>"5559984"<br>"5572221"<br>"5615373"<br>"5644751"<br>"5838916"<br>"6065043"<br>"6105037"<br>"6115741"<br>"6301605"<br>"6339778"<br>"6208991"<br>"6389513"<br>"5832208"<br>"6226667"<br>"6226667"<br>"6012085"<br>"6128623"<br>"4425616").pn.) or (("6128627"<br>"6237060"<br>"6289358"<br>"6339787"<br>"6453319"<br>"5682514"<br>"5987254"<br>"5835943"<br>"6078929"<br>"5628005"<br>"5873100"<br>"5893097"<br>"5963945"<br>"5978802"<br>"5978791"<br>"6167446"<br>"5765165"<br>"6167438"<br>"6205481"<br>"6282542"<br>"6598048"<br>"6122631"<br>"5305440"<br>"5864837"<br>"6381627"<br>"6189934" | USPAT | 2004/07/14 17:49 |
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| - | 1   | ("6243719").PN.   | USPAT | 2004/08/20 17:23 |
| - | 382 | (cach\$5 with (proxy or server)).ab.  | USPAT | 2004/08/20 17:24 |
| - | 987 | hash\$4 same cach\$4  | USPAT | 2004/08/20 17:24 |
| - | 77  | ((cach\$5 with (proxy or server)).ab.) and<br>(hash\$4 same cach\$4)  | USPAT | 2004/08/20 17:24 |
| - | 45  | (cach\$5 with (proxy or server)).ab. and<br>(hash\$4 with cach\$4)  | USPAT | 2004/08/20 18:22 |
| - | 2   | (cach\$5 with (proxy or server)).ab. and<br>(hash\$4 with (cach\$4 near2 memory))   | USPAT | 2004/08/20 17:28 |
| - | 70  | (cach\$5 and hash\$4).ab.   | USPAT | 2004/08/20 18:31 |
| - | 13  | (cach\$5 and hash\$4).ti.   | USPAT | 2004/08/20 18:23 |
| - | 8   | ("5404488"   "6052698"   "6067547"  <br>"6226629"   "6275919"   "6292795"  <br>"6308246"   "6430670"  <br>"2002/0004917").PN. | USPAT | 2004/08/20 18:29 |
| - | 42  | (cach\$5 with hash\$4).ab.  | USPAT | 2004/08/20 18:32 |
| - | 5   | (cach\$5 with hash\$4 with (creat\$4 or<br>comput\$4 or determin\$4 or calculat\$4)).ab.                                      | USPAT | 2004/08/20 18:49 |
| - | 1   | ("5974455").PN.   | USPAT | 2004/08/20 18:49 |
| - | 1   | ("6647421").PN.   | USPAT | 2004/08/22 18:45 |

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*Ross, K.W.;*

Network, IEEE , Volume: 11 , Issue: 6 , Nov.-Dec. 1997

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**2 Implementation and comparison of distributed caching schemes**
*Selvakumar, S.; Prabhakar, P.;*

Networks, 2000. (ICON 2000). Proceedings. IEEE International Conference on Sept. 2000

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**3 Dynamic group support in LANMAR routing ad hoc networks**
*Xiaoyan Hong; Nguyen, N.; Shaorong Liu; Ying Teng;*

Mobile and Wireless Communications Network, 2002. 4th International Works on , 9-11 Sept. 2002

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**4 Distributed Web caching using hash-based query caching method**
*Asaka, T.; Miwa, H.; Tanaka, Y.;*

Control Applications, 1999. Proceedings of the 1999 IEEE International Conference on , Volume: 2 , 22-27 Aug. 1999

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